

**Amendment to the Claims:**

Without prejudice, this listing of the claims replaces all prior versions and listings of the claims in the present application:

**Listing of Claims:**

1-11. (Canceled).

12. (Currently Amended) A supply line structure ~~to supply energy to electrical components of an automotive vehicle and to transmit information between at least some of the electrical components~~, comprising:

supply lines arranged in a star network topology structure and having at least one network star point, wherein at least a portion of the supply lines includes a coaxial arrangement of a plurality of outer litz wires disposed about a central litz wire; and capacitors by which the outer litz wires are short-circuited with respect to each other; wherein the supply line structure is arranged to supply energy to electrical components of an automobile vehicle and to transmit information between at least some of the electrical components.

13. (Canceled).

14. (Previously Presented) The supply line structure as recited in Claim 12, wherein the outer litz wires at both ends of at least one of the supply lines are short-circuited with respect to each other by the capacitors.

15. (Previously Presented) The supply line structure as recited in Claim 12, wherein the central litz wire at both ends thereof is connected to a vehicle body.

16. (Previously Presented) The supply line structure as recited in Claim 12, further comprising:

an annular core including a ferritic material and through which at least one of the supply lines passes.

17. (Previously Presented) The supply line structure as recited in Claim 16, wherein the at least one of the supply lines encircles the annular core at least one time.

18. (Previously Presented) The supply line structure as recited in Claim 16, further comprising:

a generator;

wherein the at least one of the supply lines passes through the annular core on a side of the generator.

19. (Previously Presented) The supply line structure as recited in Claim 12, wherein the outer litz wires includes five to ten outer litz wires.

20. (Canceled).

21. (Previously Presented) The supply line structure as recited in Claim 12, wherein the coaxial arrangement has a wave impedance of 35 to 50 ohms.

22. (Previously Presented) The supply line structure as recited in Claim 12, wherein the coaxial arrangement has a transmission characteristic of -1.4 dB to -4.4 dB in a frequency range between 100 and 250 MHz.

23. (Previously Presented) The supply line structure as recited in Claim 12, wherein the coaxial arrangement has a transmission characteristic of -1.9 dB to 3.7 dB in a frequency range between 100 and 250 MHz.

24. (Previously Presented) The supply line structure as recited in Claim 12, wherein the supply line arrangement is arranged to transmit high frequency signals.

25. (New) The supply line structure as recited in Claim 12, wherein the capacitors include a capacitor between each pair of adjacent ones of the outer litz wires to short-circuit the wires of the respective pair with respect to each other.

**U.S. Pat. Appl. Ser. No. 10/531,961**  
**Attorney Docket No. 10191/3917**  
**Reply to Final Office Action of October 6, 2006**

**Amendments to the Drawings:**

The attached New sheet of drawings for Figures 8 and 9 is submitted in response to the drawing objections as to illustration of the features of supply lines arranged in a star structure network having at least one star point and of a central litz wire connected at both ends to a vehicle body, as detailed in the Office Action. No new matter is added and Figures 8 and 9 are supported by the present application. Approval and entry are respectfully requested, and withdrawal of the objections is respectfully requested.

Attachment: One (1) New Sheet